

REMARKS

In the Specification

The amendments to the specification correct a number of formal matters that in no way change the scope of the specification, and add no new matter to the description of the invention. In particular:

1. The heading referred to as “Disclosure of the Invention” on page 3 is replaced with the heading “Summary of the Invention” to comport with the preferred USPTO format.
2. The second full paragraph on page 4 was amended to correct typographical errors and to add a few additional words of explanation regarding arriving at the calibrated basis voltage values, as discussed in the specification in connection with the flow diagram of FIG. 2.
3. The heading “Detailed Description of the Best Mode of the Invention” near the bottom of page 4 was replaced with the heading “Detailed Description of the Invention” to more closely comport with the preferred USPTO format.
4. The first paragraph under the heading “modulator timing set-up” that starts at the bottom of page 7 and carries over to page 8 was amended to correct a typographical error.
5. The newly added paragraph at the end of the “Detailed Description of the Invention” section is directed to clarifying the role of the example embodiments in describing the invention in connection with the claims.

These minor amendments add no new matter to the specification.

In the Claims

All the claims except for claim 3 have been amended to clarify some claim language, to make the claims more consistent with the language used in the specification, to make the PCT-filed claims better comport with USPTO preferred practice, and to clean up some lack-of-antecedent-basis issues.

For claim 4, the last paragraph was deleted and converted into a new claim 13 that depends from the currently amended version of claim 4. Claims 5 and 7 now depend from new claim 13.

CONCLUSION

The amendments to specification and the claims as set forth herein correct formalities in the application to ensure proper disclosure and protection of the invention.

Accordingly, Assignee respectfully requests that the Examiner enter the amendments provided hereinabove.

The Examiner is encouraged to contact the Assignee's authorized representative at 941-378-2744 to discuss any questions that may arise in connection with this Preliminary Amendment.

Respectfully Submitted,

By:  Date: July 31, 2006

Joseph E. Gortych

Reg. No. 41,791